MODULES, DATA CENTRE AND CLOUD

CAPABILITY STATEMENT

DXN MAKING GLOBAL LOCAL

ABOUT DXN LIMITED:

DXN Limited (DXN) owns, operates, designs and manufactures purpose-built data centres that bring critical communication infrastructure closer to where users need it. At DXN we believe in challenging the status quo in regards to how traditional modern data centres enable the edge.
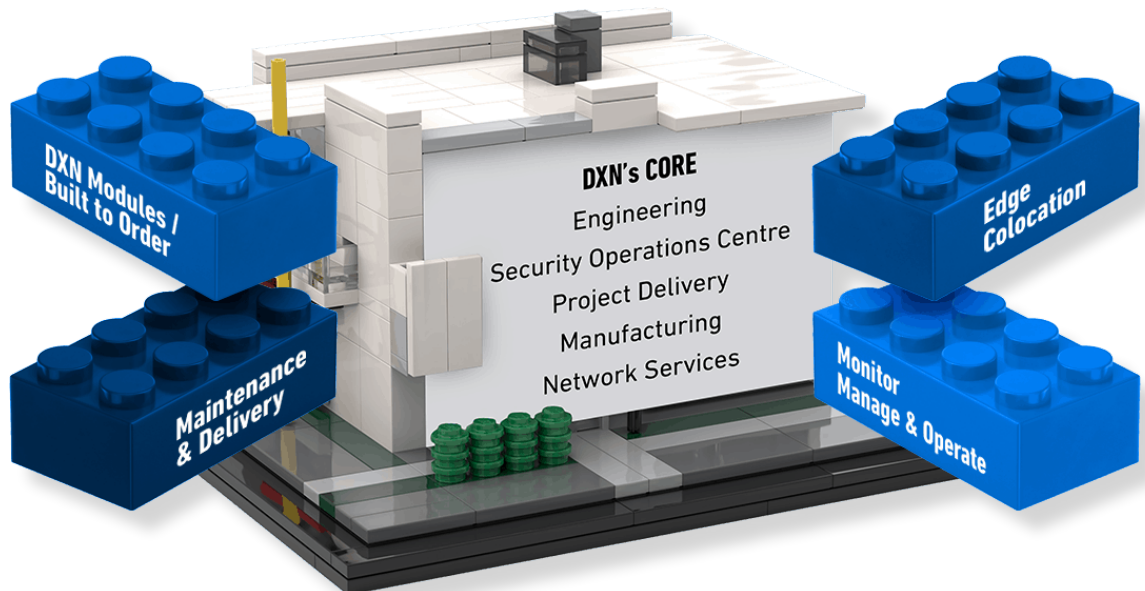
As the only vertically integrated data centre provider in Asia-Pacific (APAC), DXN have entry into both traditional data centre facilities and complete standalone prefabricated data centre solutions.
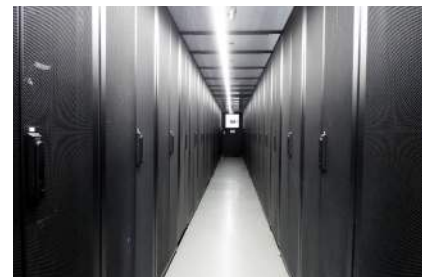
DXN Modules

DXN Data Centre Facilities

DXN LIMITED
SERVICES OVERVIEW

BUSINESS STREAMS

DXN MODULES

Our data centre modules are turnkey prefabricated solutions that are scalable, purpose built and can be rapidly deployed globally. DXN Modules can be used for a number of applications including Edge Data Centres, Cable Landing Stations, Telecommunications Facilities and Communication Equipment Rooms. DXN can deploy customised data centre capacity to meet any technical specifications for commercial colocation class facilities and edge deployments. Our Uptime Institute TIER III and IV certified design awards also allow for personalisation of your data centre requirements in a more scalable and modular cost-effective way. Full maintenance and support options are also available.

Key Highlights of DXN Modules

- Every solution is custom designed for specific customer requirements.
- Designed for any Uptime TIER Level – TIER III Concurrently Maintainable designs or TIER IV 'Fault Tolerant' design with no single point of failures.
- Complete in-house design, engineering and manufacturing by the DXN Team.
- Vendor agnostic designs that allow customers to choose the vendors they prefer.
- Accelerated time-to-market, less than 24 weeks for a typical project delivered to site.

- Robust high-quality solution designed and built by our Australian based engineering and manufacturing team.
- Designed and manufactured to last over 20 years in the harshest environments.
- Modular and scalable design allows the customers to keep the initial CAPEX low and scale as and when needed.
- Both remote and on-site maintenance and support.

Purpose-built prefabricated data centres for EDGE Infrastructure.

Market Segments:

Hyperscale and Edge

- 1-10MW Deployment
- 200-2000 Racks
- Modular Solution that allows scale
- 6 Month Build to any Tier
- Co-Own and Operate Options

Telco and Government

- Edge Deployment
- 20kW to 1MW
- 5-200 Rack
- 16 Week Build
- Co-Own and Operate
- Satellite earth stations

Cable Landing Stations

- Prefabricated specifically for the submarine cable industry
- Rapid Deployment in 90 days
- Highest Quality factory built Surface Protection C4M Standard
- Seismic Rating Zone 4
- Cyclone 5 Rating

Mining

- Purpose Built
- High Quality Australian design and build
- Dark Site Management
- Rugged and Resilient
- Custom Designed

Micro DC

- Plug and play, fully integrated solution
- Combining UPS, cooling, security, monitoring and HMI.
- Ideal for enterprise
- 5G and Edge telco sites where there is a need for solutions closer to the end user.
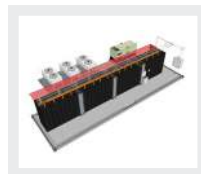
Module Sizes Overview:

E1 Module
(2 Rack MicroDC)

D1 Module
(6 Rack Module)

A1 Module
(10 Rack Module)

C1 Module
(15 Rack Module)

2 x C1 Module
(20 Rack Module)

4 x C1 Module
(50 Rack Module)

Modular Designs: DXN Modules can be fully custom designed from a 2-rack solution up to 50 racks catering for various Edge deployment strategies, fully ready for rugged outdoor applications.

Expansion: One option is to completely duplicate the module alongside the first when the customer is ready for expansion. The second option is to build a larger module to support the future rack space Day 1, and expand on power and cooling in a modular way.

DXN COLOCATION AND CLOUD

The DXN Data Centre network currently sits at four interconnected facilities in Australia and are highly connected to other providers. DXN offers a range of co-location and Cloud Space Capacity for Production or DR solutions. Our cloud offering includes Public, Private and Hybrid Cloud options with build easy Hybrid Cloud environments allowing easy burst out from existing deployments with proven redundant and non-blocking cloud architecture implemented with customers in US and Australia. DXN Co-location facilities offer high speed and flexible networking options, with no charges for Cross Connects.

DXN Data Centre Facilities

DXN-SYD01

Our Sydney Data Centre is conveniently located in the heart of Sydney Olympic Park and we can offer your own secure module in our data centre – a data centre within a data centre! Our state of the art facility is reliable – Uptime Institute certified and has connectivity to other major data centres via a selection of carriers.

DXN-TAS01

Our Tasmanian facility is highly secure, always growing, and the only private sector data centre in the state. TAS01 is a government accredited DC and currently provides services to the Tasmanian Government and is one of three commercial DCs in Tasmania.

SDC DARWIN

Currently, SDC Darwin is the only continuously maintainable data centre in the Northern Territory of Australia. SDC Darwin provides services to the NT, Federal governments and multinationals along with several managed service providers, telecommunications, and enterprise customers.

DCA | PIER

DCA | PIER is the only Tier certified datacentre South of Perth. Tier III certified this facility offers a 'fit for purpose' solution through DCA's stack of services, leveraging on the skillset, network and technology of leading-edge vendors. DXN and DCA established a strategic alliance in September 2021.

Colocation Cloud Offerings

- Co-location
- Cross Connects
- Virtual Network Products
- Cloud Interconnects
- Remote Hands
- Virtual Machines

- Block Storage
- SDN/Virtual Networking
- Object Storage
- Reseller Portals
- Micro PoP
- Private Cloud

- Bare Metal Servers
- GPU Infrastructure
- Public Networking

DXN FACILITES AND MODULE DEPLOYMENTS

Key

Existing DXN Data Centre Facilities

1	Sydney
2	Tasmania
3	Northern Territory

DXN Modules

4	AGIG	16	AHG
5	Teletok	17	SubCo
6	SpeedCast	18	Boeing
7	Telcom Niue	19	Covalent Lithium
8	Avaroa Cable Limited	20	Streamline Connect
9	Southern Cross Cable Network	21	Newcrest Mining
10	SES | Networks	22	SISCC
11	Speedcast Project 2	23	BSCC Palau
12	Synergy	24	Wingu Africa Edge DC and CLS
13	Resolute	25	Multiplex
14	SES | Networks Project 2	26	AngloAmerican
15	Venues West	27	Pilbara Minerals

SHALINI LAGRUTTA

Chief Executive Officer

Shalini Lagrutta is a successful sales leader, with over 20 years in the ICT industry. Her experience includes sales leadership in established telecom & data centre companies as well as start-ups. She has held senior roles based in Sydney and across Asia, with Fujitsu, Huawei, ADC, Altobridge and most recently Flexenclosure AB. Shalini's primary focus is on developing the Australia and APAC markets for deployment of Edge data centres for DXN and customers. Shalini holds a BEng Degree from the University of Malaya

SARAH LIVESEY

Financial Controller

Sarah Livesey is an ACCA and CA qualified finance professional with experience in global professional service companies. She excels in change management, company sales, purchases, and finance transformation. With international expertise as a Finance Controller across the USA, Canada, Latin America, and Australia, Sarah brings a multitasking, problem-solving approach to optimise organisational efficiency.

SRIKANTH MURUGAN

Global Head of Pre-sales and Engineering

Srikanth Murugan's primary role includes setting up, developing and managing the global presales & engineering process and ensure that the DXN modules global sales team is supported with solutions that match market requirements. Srikanth has been with DXN since March 2019 has productized and packaged the DXN modules solutions to the market. Mr. Murugan has over 20 years of experience in both Data Centre and Telecommunications Industry. Mr. Murugan has worked at companies like Flexenclosure, Altobridge, ADC, Interwave Communication.

BLAIR TAYLOR

Head of Manufacturing

Blair's first modular data centre build was in 2012. He has been part of the team since 2017. Blair is our Manufacturing Manager and responsible for our fabrication and electrical teams, along with scheduling production and the supporting quality system. Blair has a back ground in mechanical fitting, previously he was responsible for heavy plant and related commissioning activities in both Perth and Asia.

ANTHONY AULD

Infrastructure & Colocation Specialist

Anthony Auld has been a member of the DXN team since 2017. Anthony has been driving global Modular sales for the company. Anthony has more than 20 years of experience in the IT, Networking, Infrastructure and Data Centre Industries across APAC and EMEA regions, including at Rittal, and Compuacenter in the UK. In Anthony's last role at Rittal, he built up the Data Centre business unit responsible for the implementation of more than 10 datacentre solution roll-outs. Consisting of modular datacentres and on-premise facilities.

DXN

MAKING GLOBAL LOCAL™

Rapid Deployment

Modular

Different

DXN Limited designs, builds, owns and operates data centres. Offering integrated, customised and tailored solutions to customers. DXN provides businesses with the option of delivering solutions to site through prefabricated modules, or space in DXN's modular colocation facilities to suit technical specifications and operational requirements. From a single rack in the colocation facilities through to fully customised Edge Infrastructure, DXN can deliver a range of solutions to meet modern data centre requirements.

SYDNEY
5 Parkview Drive
Sydney Olympic Park
NSW 2127

TASMANIA
40-50 Innovation
Dr, Dowsing Point
TAS 7010

DARWIN
27 Harvey St,
Darwin City
NT 0800

PERTH
3 Dampier Road,
Welshpool,
WA 6106

For more information email
info@dxn.solutions

Connect with us **in**

www.dxn.solutions

1300 328 239